08-29-01

ASSISTANT COMMISSIONER FOR PATENTS BOX PATENT APPLICATION JC772 U.S. PTO Washington, D.C. 20231

DOCKET NO. <u>JP920010119US1</u>
Date: <u>August 28, 2001</u>

A

Sir.

Transmitted herewith for filling is the Patent Application of:

Inventors:

DEEPAK GUPTA

## ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York

For: IMPROVED SECURE AUTHENTICATION USING DIGITAL CERTIFICATES

Enclosed are:

v	2	chaata	$\sim$ f	Informal	Drawings.
Λ	_	DITECTS	$O_{\rm L}$	THITOTHAT	Drawinds.

X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

\_\_\_\_ A certified copy of a \_\_\_\_\_, application, dated \_\_\_\_\_,

X Executed Declaration and Power of Attorney is attached to the application.

\_\_\_ Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Co]	L. 1)		(Co.	1. 2)
FOR:		NO. F	ILEI	)	NO. EXTRA
BASIC	FEE		*********		
25	CLAIMS	15	- 20	) =	0
222	CLAIMS	3	- 3	3 =	0
MULTIPLE DEPENDENT CLAIM PRESENTED					

If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

OTHER	THAN	Α
SMALL	ENTI	ľΥ

RATE	FEE
	\$ 710.00
X \$ 18 =	\$ 0.00
X \$ 80 =	\$ 0.00
+ \$ 270=	\$ 0.00
TOTAL	\$ 710.00

 $\underline{x}$  Please charge my Deposit Account No.  $\underline{50-0629}$  in the amount of  $\underline{\$}$  710.00  $\underline{\ }$  .

 $\underline{x}$  The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.  $\underline{50-0629}$ . A duplicate copy of this sheet is enclosed.

x Any additional filing fees required under 37 CFR 1.16.

x Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

Manny Schecter

Registration No.: 31,722

Tel. (914)945-3252

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

Express Mail EL894234794US Date of Deposit: Aug. 28, 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Deepak Gupta Serial No .: Group No. Filed: Herewith Examiner: IMPROVED SECURE AUTHENTICATION USING DIGITAL CERTIFICATES Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231 **EXPRESS MAIL CERTIFICATE** Express Mail Label Number <u>EL894234794US</u> Date of Deposit August 28, 2001 I hereby certify that the attached paper or fee Acknowledgement Postcard Patent Application Transmittal Letter (original and one copy) Patent Application Informal Drawings (2 Sheets) Assignment to IBM with Recordation Form **Executed Declaration and Power of Attorney** is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231. Kathy Cognatello (Name) Note: Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is invention.

not known, the identification should include at least the name of the inventor(s) and the title of the invention.

Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail". Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or

the drawings be accompanied by a set of informal drawings on which the label number is placed.

Docket No. <u>JP920010196US1</u>